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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/25/01 18:20. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M105035



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMP8313SL	M105035-01	Soil	05/25/01 16:46	05/25/01 18:20
01AMP8314SL	M105035-02	Soil	05/25/01 16:48	05/25/01 18:20
01AMP8315SL	M105035-03	Soil	05/25/01 16:50	05/25/01 18:20
01AMP8316SL	M105035-04	Soil	05/25/01 16:53	05/25/01 18:20
01AMP8317SL	M105035-05	Soil	05/25/01 16:58	05/25/01 18:20
01AMP8318SL	M105035-06	Soil	05/25/01 17:00	05/25/01 18:20
01AMP8319SL	M105035-07	Soil	05/25/01 17:04	05/25/01 18:20
01AMP8320SL	M105035-08	Soil	05/25/01 17:07	05/25/01 18:20
01AMP8321SL	M105035-09	Soil	05/25/01 17:10	05/25/01 18:20
01AMP8322SL	M105035-10	Soil	05/25/01 17:13	05/25/01 18:20
01AMP8323SL	M105035-11	Soil	05/25/01 17:15	05/25/01 18:20
01AMP8324SL	M105035-12	Soil	05/25/01 17:18	05/25/01 18:20
01AMP8325SL	M105035-13	Soil	05/25/01 17:21	05/25/01 18:20
01AMP8326SL	M105035-14	Soil	05/25/01 17:25	05/25/01 18:20
01AMP302SL	M105035-15	Soil	05/25/01 16:42	05/25/01 18:20
Trip Blk 05-25-01	M105035-16	Soil	05/25/01 16:42	05/25/01 18:20

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Diesel Hydrocarbons (C10-C25) per AK102
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8313SL (M105035-01) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	80.2 %	75-125							
01AMP8314SL (M105035-02) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	101 %	75-125							
01AMP8315SL (M105035-03) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	44.1 %	75-125							S-05
Surr: Triacotane	99.4 %	75-125							
01AMP8316SL (M105035-04) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	54.5 %	75-125							S-05
Surr: Triacotane	97.7 %	75-125							
01AMP8317SL (M105035-05) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	54.4 %	75-125							S-05
Surr: Triacotane	95.4 %	75-125							
01AMP8318SL (M105035-06) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	42.9 %	75-125							S-05
Surr: Triacotane	96.3 %	75-125							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Diesel Hydrocarbons (C10-C25) per AK102
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8319SL (M105035-07) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	30.5 %	75-125							S-05
Surr: Triacontane	108 %	75-125							
01AMP8320SL (M105035-08) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	80.4 %	75-125							
01AMP8321SL (M105035-09) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/26/01	0105059	
Surr: 1-Chlorooctadecane	33.8 %	75-125							S-05
Surr: Triacontane	107 %	75-125							
01AMP8322SL (M105035-10) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	47.7 %	75-125							S-05
Surr: Triacontane	103 %	75-125							
01AMP8323SL (M105035-11) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	41.7 %	75-125							S-05
Surr: Triacontane	106 %	75-125							
01AMP8324SL (M105035-12) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	91.4 %	75-125							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Diesel Hydrocarbons (C10-C25) per AK102
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8325SL (M105035-13) Soil						Sampled: 05/25/01 Received: 05/25/01			
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	45.8 %	75-125							S-05
Surr: Triacontane	123 %	75-125							
01AMP8326SL (M105035-14) Soil						Sampled: 05/25/01 Received: 05/25/01			
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	21.1 %	75-125							S-05
Surr: Triacontane	110 %	75-125							
01AMP302SL (M105035-15) Soil						Sampled: 05/25/01 Received: 05/25/01			
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	05/26/01	05/27/01	0105059	
Surr: 1-Chlorooctadecane	110 %	75-125							

North Creek Analytical - Mobile Lab

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
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01AMP8313SL (M105035-01) Soil

Sampled: 05/25/01 Received: 05/25/01

Benzene	ND	0.0826	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.330	"	"	"	"	"	"	
Ethylbenzene	ND	0.330	"	"	"	"	"	"	
Xylenes (total)	ND	0.661	"	"	"	"	"	"	
Naphthalene	ND	3.30	"	"	"	"	"	"	

Surr: 4-BFB 96.6 % 50-150

01AMP8314SL (M105035-02) Soil

Sampled: 05/25/01 Received: 05/25/01

Benzene	ND	0.0493	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.197	"	"	"	"	"	"	
Ethylbenzene	ND	0.197	"	"	"	"	"	"	
Xylenes (total)	ND	0.395	"	"	"	"	"	"	
Naphthalene	ND	1.97	"	"	"	"	"	"	

Surr: 4-BFB 91.6 % 50-150

01AMP8315SL (M105035-03) Soil

Sampled: 05/25/01 Received: 05/25/01

Benzene	ND	0.0676	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.271	"	"	"	"	"	"	
Ethylbenzene	ND	0.271	"	"	"	"	"	"	
Xylenes (total)	ND	0.541	"	"	"	"	"	"	
Naphthalene	ND	2.71	"	"	"	"	"	"	

Surr: 4-BFB 88.1 % 50-150

01AMP8316SL (M105035-04) Soil

Sampled: 05/25/01 Received: 05/25/01

Benzene	ND	0.0551	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.220	"	"	"	"	"	"	
Ethylbenzene	ND	0.220	"	"	"	"	"	"	
Xylenes (total)	ND	0.441	"	"	"	"	"	"	
Naphthalene	ND	2.20	"	"	"	"	"	"	

Surr: 4-BFB 113 % 50-150

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BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8317SL (M105035-05) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0537	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.215	"	"	"	"	"	"	
Ethylbenzene	ND	0.215	"	"	"	"	"	"	
Xylenes (total)	ND	0.430	"	"	"	"	"	"	
Naphthalene	ND	2.15	"	"	"	"	"	"	
<i>Surr: 4-BFB</i>	<i>80.6 %</i>	<i>50-150</i>							
01AMP8318SL (M105035-06) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0515	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.206	"	"	"	"	"	"	
Ethylbenzene	ND	0.206	"	"	"	"	"	"	
Xylenes (total)	ND	0.412	"	"	"	"	"	"	
Naphthalene	ND	2.06	"	"	"	"	"	"	
<i>Surr: 4-BFB</i>	<i>90.0 %</i>	<i>50-150</i>							
01AMP8319SL (M105035-07) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0584	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.234	"	"	"	"	"	"	
Ethylbenzene	ND	0.234	"	"	"	"	"	"	
Xylenes (total)	ND	0.468	"	"	"	"	"	"	
Naphthalene	ND	2.34	"	"	"	"	"	"	
<i>Surr: 4-BFB</i>	<i>86.0 %</i>	<i>50-150</i>							
01AMP8320SL (M105035-08) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.100	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.400	"	"	"	"	"	"	
Ethylbenzene	ND	0.400	"	"	"	"	"	"	
Xylenes (total)	ND	0.800	"	"	"	"	"	"	
Naphthalene	ND	4.00	"	"	"	"	"	"	
<i>Surr: 4-BFB</i>	<i>57.3 %</i>	<i>50-150</i>							

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Project: Amchitka
Project Number: 21090
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BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8321SL (M105035-09) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0480	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.192	"	"	"	"	"	"	
Ethylbenzene	ND	0.192	"	"	"	"	"	"	
Xylenes (total)	ND	0.384	"	"	"	"	"	"	
Naphthalene	ND	1.92	"	"	"	"	"	"	
Surr: 4-BFB	112 %	50-150							
01AMP8322SL (M105035-10) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0550	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.220	"	"	"	"	"	"	
Ethylbenzene	ND	0.220	"	"	"	"	"	"	
Xylenes (total)	ND	0.440	"	"	"	"	"	"	
Naphthalene	ND	2.20	"	"	"	"	"	"	
Surr: 4-BFB	84.5 %	50-150							
01AMP8323SL (M105035-11) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0496	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.198	"	"	"	"	"	"	
Ethylbenzene	ND	0.198	"	"	"	"	"	"	
Xylenes (total)	ND	0.397	"	"	"	"	"	"	
Naphthalene	ND	1.98	"	"	"	"	"	"	
Surr: 4-BFB	87.2 %	50-150							
01AMP8324SL (M105035-12) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0468	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.187	"	"	"	"	"	"	
Ethylbenzene	ND	0.187	"	"	"	"	"	"	
Xylenes (total)	ND	0.374	"	"	"	"	"	"	
Naphthalene	ND	1.87	"	"	"	"	"	"	
Surr: 4-BFB	74.3 %	50-150							

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05/27/01 11:53

BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8325SL (M105035-13) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0645	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.258	"	"	"	"	"	"	
Ethylbenzene	ND	0.258	"	"	"	"	"	"	
Xylenes (total)	ND	0.516	"	"	"	"	"	"	
Naphthalene	ND	2.58	"	"	"	"	"	"	
Surr: 4-BFB	87.0 %	50-150							
01AMP8326SL (M105035-14) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0686	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.274	"	"	"	"	"	"	
Ethylbenzene	ND	0.274	"	"	"	"	"	"	
Xylenes (total)	ND	0.549	"	"	"	"	"	"	
Naphthalene	ND	2.74	"	"	"	"	"	"	
Surr: 4-BFB	81.4 %	50-150							
01AMP302SL (M105035-15) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0597	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.239	"	"	"	"	"	"	
Ethylbenzene	ND	0.239	"	"	"	"	"	"	
Xylenes (total)	ND	0.477	"	"	"	"	"	"	
Naphthalene	ND	2.39	"	"	"	"	"	"	
Surr: 4-BFB	84.9 %	50-150							
Trip Blk 05-25-01 (M105035-16) Soil					Sampled: 05/25/01 Received: 05/25/01				
Benzene	ND	0.0687	mg/kg dry	50	1B BTEX/MTI	05/26/01	05/26/01	0105058	
Toluene	ND	0.275	"	"	"	"	"	"	
Ethylbenzene	ND	0.275	"	"	"	"	"	"	
Xylenes (total)	ND	0.549	"	"	"	"	"	"	
Naphthalene	ND	2.75	"	"	"	"	"	"	
Surr: 4-BFB	94.2 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Physical Parameters per APHA/ASTM/EPA Methods
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8313SL (M105035-01) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	87.3	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8314SL (M105035-02) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	86.5	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8315SL (M105035-03) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	87.6	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8316SL (M105035-04) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	76.5	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8317SL (M105035-05) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	84.0	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8318SL (M105035-06) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	85.8	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8319SL (M105035-07) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	85.1	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8320SL (M105035-08) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	40.2	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8321SL (M105035-09) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	87.5	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Physical Parameters per APHA/ASTM/EPA Methods
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8322SL (M105035-10) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	85.5	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8323SL (M105035-11) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	83.6	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8324SL (M105035-12) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	76.7	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8325SL (M105035-13) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	84.0	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP8326SL (M105035-14) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	86.1	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
01AMP302SL (M105035-15) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	83.4	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	
Trip Blk 05-25-01 (M105035-16) Soil					Sampled: 05/25/01 Received: 05/25/01				
% Solids	100	0.0100 % by Weight		1	Gravimetric	05/26/01	05/27/01	0105061	

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Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Diesel Hydrocarbons (C10-C25) per AK102 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0105059 - 3545 ASE

Blank (0105059-BLK1)

Prepared & Analyzed: 05/26/01

Diesel Range Organics ND 150 mg/kg wet

Surr: 1-Chlorooctadecane 6.13 " 6.25 98.1 75-125

LCS (0105059-BS1)

Prepared & Analyzed: 05/26/01

Diesel Range Organics 1470 150 mg/kg wet 1250 118 75-125

Surr: 1-Chlorooctadecane 9.52 " 6.25 152 75-125 S-02

LCS Dup (0105059-BSD1)

Prepared & Analyzed: 05/26/01

Diesel Range Organics 1210 150 mg/kg wet 1250 96.8 75-125 19.4 20

Surr: 1-Chlorooctadecane 4.66 " 6.25 74.6 75-125 S-02

Matrix Spike (0105059-MS1)

Source: M105035-01

Prepared & Analyzed: 05/26/01

Diesel Range Organics 1600 150 mg/kg dry 1420 ND 111 60-140

Surr: 1-Chlorooctadecane 10.0 " 7.11 141 75-125 S-02

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Stephen Wilson, Environmental Group Leader

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

BTEX, MTBE and Naphthalene per EPA Method 8021B - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0105058 - MeOH Extraction

Blank (0105058-BLK1)

Prepared & Analyzed: 05/26/01

Benzene	ND	0.0250	mg/kg wet
Toluene	ND	0.100	"
Ethylbenzene	ND	0.100	"
Xylenes (total)	ND	0.200	"
Naphthalene	ND	1.00	"

Surr: 4-BFB 2.51 " 2.50 100 50-150

LCS (0105058-BS1)

Prepared & Analyzed: 05/26/01

Benzene	2.28	0.0250	mg/kg wet	2.50	91.2	69-138
Toluene	2.31	0.100	"	2.50	92.4	53-151
Ethylbenzene	2.57	0.100	"	2.50	103	61-141
Xylenes (total)	7.17	0.200	"	7.50	95.6	62-141
Naphthalene	2.94	1.00	"	2.50	118	65-135

Surr: 4-BFB 2.63 " 2.50 105 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/27/01 11:53

Notes and Definitions

S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.

S-05 Due to problems encountered with the use of the primary surrogate the results of the back-up surrogate have been used to control the analysis.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Default Report (not modified)
			Report recreated from: \\sisters\elmnt\Report\M105035 FINAL 05 27 01 1153.mdb
0105059-BS1	AK102 (DRO)	1-Chlorooctadecane	S-02
0105059-BS1	AK102 (DRO)	1-Chlorooctadecane	Exceeds upper control limit
0105059-BSD1	AK102 (DRO)	1-Chlorooctadecane	S-02
0105059-BSD1	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
0105059-MS1	AK102 (DRO)	1-Chlorooctadecane	S-02
0105059-MS1	AK102 (DRO)	1-Chlorooctadecane	Exceeds upper control limit
M105035-01	Solids, Dry Weight		Soil batched as Other dry
M105035-02	Solids, Dry Weight		Soil batched as Other dry
M105035-03	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-03	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-03	Solids, Dry Weight		Soil batched as Other dry
M105035-04	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-04	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-04	Solids, Dry Weight		Soil batched as Other dry
M105035-05	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-05	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-05	Solids, Dry Weight		Soil batched as Other dry
M105035-06	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-06	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-06	Solids, Dry Weight		Soil batched as Other dry
M105035-07	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-07	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-07	Solids, Dry Weight		Soil batched as Other dry
M105035-08	Solids, Dry Weight		Soil batched as Other dry
M105035-09	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-09	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-09	Solids, Dry Weight		Soil batched as Other dry
M105035-10	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-10	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-10	Solids, Dry Weight		Soil batched as Other dry
M105035-11	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-11	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-11	Solids, Dry Weight		Soil batched as Other dry
M105035-12	Solids, Dry Weight		Soil batched as Other dry
M105035-13	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-13	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-13	Solids, Dry Weight		Soil batched as Other dry
M105035-14	AK102 (DRO)	1-Chlorooctadecane	S-05
M105035-14	AK102 (DRO)	1-Chlorooctadecane	Exceeds lower control limit
M105035-14	Solids, Dry Weight		Soil batched as Other dry
M105035-15	Solids, Dry Weight		Soil batched as Other dry
M105035-16	Solids, Dry Weight		Soil batched as Other dry